

CSWC Operational Period Summary

0600 October 22 2015 to 1800 October 22 2015



Redding FD doing fire prevention education at a local school with the new OES Type 3 Engine.

Photo Credit: Redding Fire Department

Note: [Report updates are in blue](#)

SITUATION SUMMARY

Hurricane Patricia, Central Mexico

- Satellite images indicate that Hurricane Patricia has continued to intensify and maximum sustained winds have reached near 150 mph (240 km/h) with higher gusts.
- Patricia is a category 4 hurricane on the Saffir-Simpson Hurricane Wind Scale.
- Patricia could become a category 5 hurricane overnight, and is expected to remain an extremely dangerous hurricane through landfall.
- On the forecast track, the core of Patricia will make landfall Friday afternoon or evening.
- Hurricane force winds extend outward up to 30 miles (45 km) from the center and tropical storm force winds extend outward up to 175 miles (280 km).

Hazards:

- Wind: Hurricane conditions are expected to first reach the hurricane warning area Friday afternoon or evening. Tropical storm conditions are expected to first reach the warning areas by late tonight or early Friday, making outside preparations difficult or dangerous. Preparations to protect life and property should be rushed to completion today. Hurricane conditions are possible in the hurricane watch area late Friday.
- Rainfall: Patricia is expected to produce total rainfall accumulations of 6 to 12 inches, with isolated maximum amounts of 20 inches, over the Mexican states of Jalisco, Colima, Michoacan, and Guerrero later today into Saturday. These rains could produce life-threatening flash floods and mud slides.
- Storm Surge: A dangerous storm surge is expected to produce significant coastal flooding near and to the right of where the center makes landfall. Near the coast, the surge will be accompanied by large and destructive waves.
- Surf: Swells generated by Patricia are already affecting portions of the southern coast of Mexico, and will spread northwestward during the next day or so. These swells are likely to cause life-threatening surf and rip current conditions.

Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



Hurricane Patricia

Thursday October 22, 2015

7 PM CDT Intermediate Advisory 11A

NWS National Hurricane Center

Current Information:

Center Location 15.8 N 104.8 W

Max Sustained Wind 150 mph

Movement NW at 13 mph

Forecast Positions:

● Tropical Cyclone ○ Post-Tropical

Sustained Winds: D < 39 mph

S 39-73 mph H 74-110 mph M > 110mph

Potential Track Area:

Day 1-3 Day 4-5

Watches:

Hurricane Trop. Storm

Warnings:

Hurricane Trop. Storm

SITUATION SUMMARY

Knights Landing Community Services District Well Failure, Yolo County

- Per Cal OES IDO: Knights Landing Community Services District (CSD) reported a well failure on 10/12/15. This follows a separate well failure several weeks ago. The CSD is now operating on one well. In support of Yolo County and the CSD, Cal OES is coordinating with State Water Board to investigate funding sources to support repairs.
- A submersible pump was installed in the original failed well; however water yield is lower than before the failure.
- Yolo County EOC at Level 1 Monday – Friday from 0800-1700 in support of Knights Landing CSD Well Failure.

Proclamations

- A Tree Mortality Continuance Proclamation from Mariposa County was received.
- A Drought Continuance Proclamation from Mariposa County was received.
- A Flood Proclamation from Inyo County was received for the 2015-10-16 Inyo Storm.

Cal OES Activation Status

- The Cal OES State Operations Center (SOC) transitioned to Joint Field Office (JFO) operations with FEMA to support recovery operations.

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Weather of Concern

- No significant Weather Watches or Warnings are in effect.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php

WEATHER

WEATHER SYNOPSIS BY REGION:

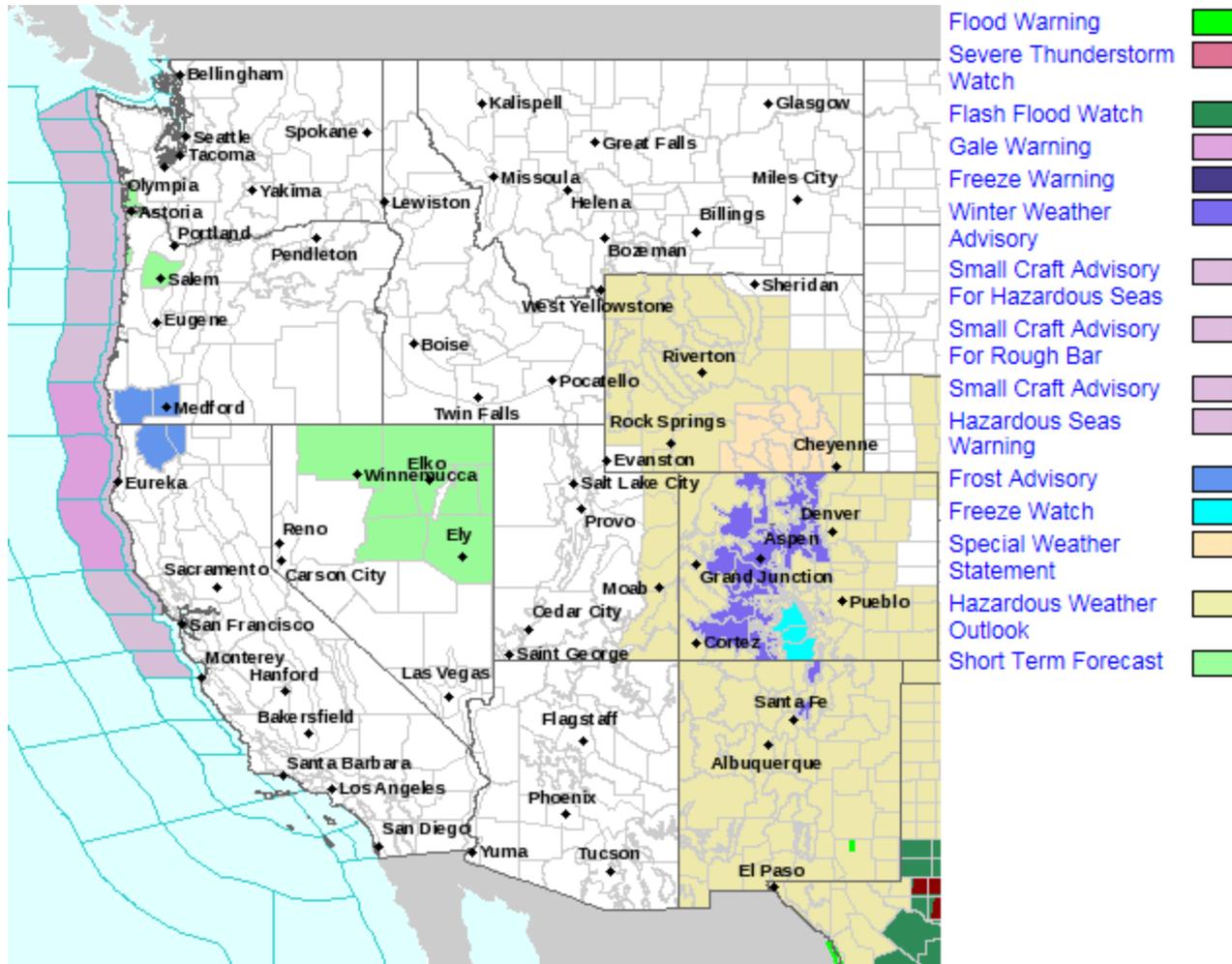
NORTHERN CALIFORNIA

High pressure of the first half of the week hit its peak Wednesday, then weakened and shifted southeast overnight. This is partly because of a minor increase in Pacific westerly's at the latitude of the Oregon-California border. The westerly flow has brought a now very-weak weather system into Northern California overnight. It is mainly showing up as just a band of higher clouds, one which will be exiting our area to the east later today. Maximum temperatures peaked in an 11-18 degrees above normal range yesterday. Temperatures will be a little cooler today, before another temporary ridge crosses the north state with a bit of warming again Friday. Relative humidity will see a similar trend, having dipped to a low 10-25% range inland yesterday, then coming up 4-12% today, before dropping again Friday. The bigger changes come on the weekend, starting with Saturday bringing cooling and higher relative humidity, and a shift back to south to southwest gradient winds over exposed northern to eastern terrain. On Sunday a weak but fairly moist Pacific trough should bring generally light precipitation northwest of Cape Mendocino to Lake Shasta to MacDoel. This will be a day most of Northern California elsewhere gets increased cloud cover, higher relative humidity, and light to locally moderate south to southwest winds. Transitory high pressure comes through again next Monday and Tuesday, before a deeper and moister Pacific weather system brings wetting rain to much of Northern California Wednesday.

SOUTHERN CALIFORNIA

A quiet weather pattern is expected over the next few days as weak onshore and offshore flow interplay across the region. The flow aloft will be from the northwest the next two days, which will allow onshore flow to develop and strengthen through Friday. Expect temperatures to cool off slightly across much of Southern California with stratus likely returning to many areas tonight into Friday morning. It will be breezy along the Central Coast, the Antelope Valley and the Banning Pass this afternoon where winds of 20-30 mph will be possible. Winds will be light for the rest of the outlook period. Highs will be in the lower-70s along the coast to the mid-80s in the valleys Friday. Saturday, surface pressure gradients will turn weakly offshore, which will allow temperatures to jump five to eight degrees over Southern California. Under sunny skies, expect temperatures to be close to 90 in the lower foothills and valleys south of Point Conception Saturday afternoon. Sunday and Monday, a trough will enter the northern part of the state which will result in cooler, onshore flow returning. A much deeper system may bring rain to the northern half of California next Wednesday. No strong offshore winds are expected the next 7-10 days.

STATE WEATHER MAP



FIRE ACTIVITY



Preparedness Levels

National Preparedness Level 1

Northern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC every other Monday at 1100 hours.

CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

Local Emergency Proclamations:

A total of 62 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 28 Counties: Butte, Colusa, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.